N.B.
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# ANNUAL REPORT

OF

# THE FIRE MARSHAL

FOR THE PROVINCE OF

# NEW BRUNSWICK

STATISTICS, 1955

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TO HIS HONOUR,
THE HONOURABLE DAVID LAURENCE MacLAREN, P.C.
Lieutenant-Governor of the Province of New Brunswick.

May it please your Honour:—

I have the honor to submit herewith the Annual Report of the Fire Marshal, Province of New Brunswick, for the calendar year ended December 31st, 1955.

I have the honour to be,
Sir,
Your obedient servant,

W. J. WEST,
Attorney-General.

HON. W. J. WEST, Q.C.,

Attorney-General,
Fredericton, N. B.

Sir:—

Pursuant to Section 5 of the Fire Prevention Act, 1952, I have the honour to submit the Annual Report of the Fire Marshal for the year ended December 31st, 1955.

The recorded Fire Losses in New Brunswick compiled from Adjusted Reports received by this Office during the year 1955 are placed at $3,127,983, caused by 2,250 fires, as compared with a loss of $2,683,195 and 2,055 fires for 1954, an increase of $444,788 in the total loss and an increase of 195 in the number of fires. The Report shows an increase of $310,621 in the Insured Loss and an increase in the Uninsured Loss of $134,167.

**Table No. 1** is as previously shown with the exception of the Town of Sunny Brae which has been deleted from the list of Towns upon its amalgamation with the City of Moncton.

**Table No. 2** contains a complete analysis of the number of fires and losses as related to individual fire causes.

**Table No. 3** contains a complete analysis of the number of fires and losses in the various occupancy classifications.

**Table No. 4** contains a summary of losses as they are related to both occupancy classification and cause of fire.

**Table No. 8** shows that 32 fires with a loss of over $20,000 each, caused a total loss of $1,447,126. This is an increase of 17 fires in this category, and an increase in the loss of $353,172.

**Table No. 9** shows 23 Recorded Fatalities for the year 1955 as compared with 24 for the year 1954 and 18 for the year 1953.

**Table No. 2** shows that in losses from known causes, the highest loss sustained was $442,376 from 255 fires of electrical origin, followed by Heating Equipment which includes Oil Burning Equipment, Stoves, Furnaces and Hot Water Pipes, which was responsible for 235 fires with a loss of $297,934. Chimneys and Flues caused 320 fires with a loss of $235,147. Smoking and Smokers Carelessness was responsible for 621 fires and a loss of $188,843. Under Petroleum Products, Blow Torches and Welding Torches caused a total of 32 fires with a loss of $287,634. Losses from 124 fires caused to unrodded buildings by Lightning caused a loss of $50,991. Children playing with Matches and careless handling of Matches caused a total of 93 fires with a loss of $44,290.—In spite of all efforts to determine the actual cause of fires, fires of unknown origin still remain near the top of the list with a total for this year of 236 fires and a loss of $1,108,839 out of the total monetary loss of $3,127,983. From the above it is evident that with the exception of fires caused by Lightning which is considered "an act of God", human carelessness was evident in at least 75% of the other listed causes.

**Table No. 3** shows that in Protected Areas 1,214 Dwelling fires caused a loss of $275,433, unprotected areas accounted for 551 fires with a loss of $562,749 which also includes Farm Dwellings. All other occupancies with their respective losses are listed in detail in this Table.

During the year Fire Prevention Education activities were substantially increased.—A breakdown of these activities will be found in the concluding pages of this Report. Other activities of the Fire Marshal's Staff, including inspections carried out, are also contained in detail in this Report.

The work of this Department is steadily increasing with each passing year. It was necessary during the year to augment our Office Staff by the addition of a Clerk-Stenographer. Every effort is being made to meet the increasing demands placed upon the Department Personnel, and our programme as planned for 1956 includes an increase in all activities in an effort to meet the increases in fire losses and the loss of life, and, during the year, recommendations will be submitted for your consideration covering items and legislation which it is considered can assist greatly in improving conditions as they now exist. During the year assistance was given to all Government Departments when necessary and the fullest co-operation was received from them in return.

Members of the Fire Marshal's Staff attended Civil Defence Courses at the Civil Defence College in Arnprior, Ontario, during the year.

The Fire Services of the Province are now fairly well organized in a Mutual Aid programme which is part of the Province's Civil Defence Organization. There is still a great deal more to be done in this respect and our efforts are continuing in co-operation with the Provincial Civil Defence Co-ordinator.

Fire Departments of Moncton and Dalhousie were successful in winning awards in the National Fire Prevention Week Contest sponsored by the National Fire Protection Association.

In conclusion, I wish to express appreciation of the support received from the Insurance Companies, the Insurance Adjusters, the Underwriters' Investigation Bureau, the Royal Canadian Mounted Police, the N.B. Board of Fire Underwriters, the Radio and Press, and especially to all Fire Chiefs and the Members of the Fire Marshal's Staff who have worked so untiringly to make possible a decrease in our still too great fire losses.

I have the honour to be,

Sir,

Your obedient servant,

E. J. STURGEON,

Deputy Prov. Fire Marshal,
New Brunswick.

for,—

C. M. YOUNG,

Provincial Fire Marshal (O.D.S.)
New Brunswick.

Fredericton, N. B.
February 29th, 1956.

# TABLE No. 1

Showing the number of fires in the Province of New Brunswick, with the estimated amounts of losses suffered and amounts covered by insurance for the year 1955.

| COUNTY | No. of Fires | Loss | Insurance Loss | Uninsured Loss |
|---|---|---|---|---|
| ALBERT COUNTY | 12 | $ 17,567 | $ 10,667 | $ 6,900 |
| Albert Village | 1 | 35 | 35 | |
| Alma | 1 | 100 | 100 | |
| Coverdale | 2 | 1,506 | 6 | 1,500 |
| Hillsboro | 1 | 30 | 30 | |
| Riverside | 1 | 120 | 120 | |
| CARLETON COUNTY | 82 | 162,549 | 107,091 | 55,458 |
| Bath | 5 | 555 | 555 | |
| Bristol | 7 | 42,459 | 25,459 | 17,000 |
| Centreville | 7 | 28,793 | 23,993 | 4,800 |
| Florenceville | 7 | 10,880 | 4,180 | 6,700 |
| Hartland | 17 | 5,526 | 4,576 | 950 |
| Woodstock | 48 | 44,908 | 41,026 | 3,882 |
| CHARLOTTE COUNTY | 29 | 105,976 | 21,305 | 84,671 |
| Milltown | 23 | 10,668 | 10,210 | 458 |
| St. Andrews | 6 | 5,331 | 5,331 | |
| St. George | 6 | 622 | 622 | |
| St. Stephen | 58 | 41,813 | 37,254 | 4,559 |
| GLOUCESTER COUNTY | 38 | 149,118 | 51,942 | 97,176 |
| Bathurst | 55 | 45,248 | 30,535 | 14,713 |
| Caraquet | 4 | 97,193 | 74,938 | 22,255 |
| Grand Anse | | | | |
| Shippegan | 2 | 488 | 488 | |
| South Bathurst | | | | |
| Tracadie | 6 | 1,804 | 1,804 | |
| KENT COUNTY | 17 | 90,583 | 51,478 | 39,105 |
| Buctouche | 2 | 480 | 480 | |
| Harcourt | 1 | 400 | 400 | |
| Rexton | 1 | 614 | 614 | |
| Richibucto | 5 | 14,157 | 4,657 | 9,500 |
| St. Louis DeKent | 1 | 127 | 127 | |
| KINGS COUNTY | 52 | 40,161 | 23,190 | 16,971 |
| Apohaqui | 1 | 5 | 5 | |
| Fair Vale | 3 | 164 | 164 | |
| Hampton Station | 3 | 924 | 924 | |
| Hampton Village | 1 | 35 | 35 | |
| Havelock | | | | |
| Norton | 1 | 140 | 140 | |
| Pamdenec | 1 | 211 | 211 | |
| Penobsquis | | | | |
| Quispamsis | 2 | 1,020 | 1,020 | |
| Rothesay | 2 | 718 | 718 | |
| Sussex | 17 | 3,416 | 2,516 | 900 |
| MADAWASKA COUNTY | 22 | 112,001 | 66,550 | 45,451 |
| Clair | 1 | 6 | 6 | |
| Edmundston | 95 | 59,782 | 50,462 | 9,320 |
| Riviere Verte | | | | |
| St. Basile | 6 | 375 | 375 | |
| St. Leonard | 10 | 10,797 | 8,797 | 2,000 |
| NORTHUMBERLAND COUNTY | 41 | 75,334 | 42,034 | 33,300 |
| Blackville | 1 | 50 | 50 | |
| Boiestown | 2 | 67,180 | 49,457 | 17,723 |
| Chatham | 20 | 1,338 | 1,338 | |
| Doaktown | 2 | 10,639 | 7,339 | 3,300 |
| Douglastown | | | | |
| Loggieville | 1 | 26 | 26 | |
| Millerton | | | | |
| Nelson and Chatham Head | 2 | 284 | 284 | |
| Newcastle | 18 | 80,706 | 62,813 | 17,893 |
| Rogersville | | | | |
| TOTALS FORWARD | 749 | $1,344,962 | $ 828,477 | $ 516,485 |

## TABLE No. 1—(Continued)

Showing the number of fires in the Province of New Brunswick, with the estimated amounts of losses suffered and amounts covered by Insurance for the year 1955.

| COUNTY | No. of Fires | Loss | Insurance Loss | Uninsured Loss |
|---|---|---|---|---|
| BROUGHT FORWARD | 749 | $1,344,962 | $ 828,477 | $ 516,485 |
| QUEENS COUNTY | 13 | 26,481 | 14,959 | 11,522 |
| Cambridge-Narrows | | | | |
| Chipman | 11 | 35,405 | 13,799 | 21,606 |
| Gagetown | 4 | 376 | 376 | |
| Minto | 5 | 1,582 | 1,582 | |
| RESTIGOUCHE COUNTY | 16 | 69,419 | 38,899 | 30,520 |
| Atholville | 4 | 663 | 663 | |
| Campbellton | 42 | 19,550 | 18,756 | 794 |
| Colborne | | | | |
| Dalhousie | 22 | 54,468 | 52,835 | 1,633 |
| Eel River Crossing | 3 | 270 | 270 | |
| Kedgwick | 9 | 24,378 | 7,986 | 16,392 |
| St. Quentin | 6 | 3,974 | 3,974 | |
| SUNBURY COUNTY | 58 | 184,290 | 165,873 | 18,417 |
| Fredericton Junction | 3 | 41,352 | 17,112 | 24,240 |
| Oromocto | 3 | 12,090 | 12,090 | |
| SAINT JOHN COUNTY | 53 | 34,946 | 18,811 | 16,135 |
| East Saint John | 37 | 14,352 | 6,132 | 8,220 |
| Lancaster | 88 | 67,356 | 57,480 | 9,876 |
| Saint John City | 457 | 320,541 | 287,209 | 33,332 |
| St. Martins | 1 | 125 | 125 | |
| VICTORIA COUNTY | 27 | 45,323 | 35,899 | 9,424 |
| Andover | 5 | 419 | 419 | |
| Drummond Hill | 1 | 800 | 800 | |
| Grand Falls | 21 | 8,042 | 4,042 | 4,000 |
| Grand Falls Hill | | | | |
| Perth | 4 | 404 | 404 | |
| Plaster Rock | 7 | 14,576 | 14,376 | 200 |
| WESTMORLAND COUNTY | 42 | 56,606 | 22,364 | 34,242 |
| Dieppe | 8 | 713 | 713 | |
| Dorchester | 2 | 1,742 | 1,705 | 37 |
| Humphrey's Mills | 5 | 191 | 191 | |
| Lewisville | 11 | 1,517 | 1,517 | |
| Memramcook | | | | |
| Moncton | 167 | 353,316 | 329,411 | 23,905 |
| Petitcodiac | 6 | 3,601 | 3,201 | 400 |
| Point du Chene | | | | |
| Port Elgin | 3 | 41,890 | 11,190 | 30,700 |
| Sackville | 12 | 38,041 | 26,128 | 11,913 |
| Salisbury | | | | |
| Shediac | 8 | 37,592 | 22,920 | 14,672 |
| Sunny Brae | | | | |
| St. Anselme | | | | |
| St. Joseph | | | | |
| YORK COUNTY | 57 | 142,266 | 92,286 | 49,980 |
| Canterbury | 3 | 15,045 | 6,694 | 8,351 |
| Fredericton | 237 | 94,469 | 91,355 | 3,114 |
| Harvey Station | 2 | 850 | 350 | 500 |
| Marysville | 18 | 2,448 | 2,448 | |
| McAdam | 10 | 2,915 | 2,915 | |
| Napadogan | 2 | 235 | 235 | |
| Nashwaaksis | 11 | 8,402 | 7,202 | 1,200 |
| Stanley | | | | |
| TOTALS | 2,250 | $3,127,983 | $2,226,173 | $ 901,810 |

NOTE: "The following explanation is required regarding the high fire loss for the County of Sunbury. Out of the 58 fires and loss of $184,290, 40 fires with a loss of $164,681 actually occurred in the Camp Gagetown area. These were private property losses to firms and individuals engaged at construction or land clearing operations and consist chiefly of losses to lumber either raw or manufactured, the causes being chiefly exposure to grass or forest fires. All losses were covered by insurance. This leaves the normal figures of 18 fires and a monetary loss of $19,609 for the remainder of Sunbury County."

# TABLE No. 2

## Analysis of CAUSES OF FIRES for Year 1955

| Class No. | CAUSE | No. of Fires | Amount of Loss | Insurance Loss | Uninsured Loss |
|---|---|---|---|---|---|
| | **ELECTRICAL** | | | | |
| 1. | Appliances | 74 | $ 16,286 | $ 11,786 | $ 4,500 |
| 2. | Exposure to Appliance (Clothing) | 52 | 2,547 | 2,547 | |
| 3. | Overloaded Circuits, Wiring, etc. | 123 | 357,896 | 276,272 | 81,624 |
| 4. | Miscellaneous | 6 | 65,647 | 50,690 | 14,957 |
| 5. | Lightning (Buildings Rodded) | 1 | 50 | 50 | |
| 6. | Lightning (Buildings not Rodded) | 124 | 50,991 | 34,691 | 16,300 |
| | **EXPOSURE** | | | | |
| 7. | From Adjacent Buildings | 22 | 117,871 | 96,129 | 21,742 |
| 8. | From Grass Fires, Bonfires, etc. | 30 | 78,029 | 62,443 | 15,586 |
| 9. | From Forest Fires | 2 | 12,790 | 12,790 | |
| 10. | Miscellaneous | 1 | 1,093 | 1,093 | |
| 11. | **EXPLOSIONS** | 1 | 25 | 25 | |
| 11 A. | Fire Crackers, Sparklers, etc. | 4 | 144 | 144 | |
| | **HEATING EQUIPMENT AND INSTALLATIONS** | | | | |
| 12. | Chimneys, Flues, Pipes, etc. | 320 | 235,147 | 133,548 | 101,599 |
| 13. | Exposure to (Clothing, etc.) | 42 | 9,380 | 9,024 | 356 |
| 14. | Insufficient Insulation | 1 | 347 | 347 | |
| 15. | Natural and Artificial Gas | 5 | 4,004 | 4,004 | |
| 16. | Oil Burning Equipment | 119 | 141,577 | 121,545 | 20,032 |
| 17. | Stoves, Furnaces, etc. (Solid fuel) | 114 | 119,260 | 88,154 | 31,106 |
| 18. | Steam and Hot Water Pipes | 2 | 37,097 | 31,097 | 6,000 |
| 19. | Sparks on Roofs | 46 | 34,634 | 11,834 | 22,800 |
| 20. | Miscellaneous | 5 | 665 | 665 | |
| | **INCENDIARISM** | | | | |
| 21. | Indictable Offences | 2 | 7,895 | 6,395 | 1,500 |
| 22. | Mischief (not amounting to arson) | 2 | 4,727 | 1,527 | 3,200 |
| | **OVERHEATING AND DISPOSAL** | | | | |
| 23. | Ashes, Rubbish, etc. | 33 | 19,904 | 19,704 | 200 |
| 24. | Friction | 8 | 7,284 | 7,284 | |
| 25. | Grease, Oil, Wax, etc. | 59 | 9,714 | 8,914 | 800 |
| 26. | Hot and Molten Metal | | | | |
| 27. | Spontaneous Ignition | 19 | 39,342 | 25,584 | 13,758 |
| | **PETROLEUM PRODUCTS** | | | | |
| 28. | Blow Torches and Welding Torches | 32 | 287,634 | 202,064 | 85,570 |
| 29. | Cleaning Purposes | 1 | 7,322 | 7,322 | |
| 30. | Improper Handling and Storage | 6 | 60,529 | 49,344 | 11,185 |
| 31. | Lamps, Candles, etc. | 9 | 5,513 | 4,513 | 1,000 |
| 32. | Lighting fires with | 2 | 293 | 293 | |
| 33. | Miscellaneous | 20 | 10,337 | 5,337 | 5,000 |
| | **SMOKING AND MATCHES** | | | | |
| 34. | Children Playing with Matches | 52 | 16,506 | 12,253 | 4,253 |
| 35. | Careless Handling of Matches | 41 | 27,784 | 26,209 | 1,575 |
| 36. | Smoking in Bed | 109 | 23,983 | 17,125 | 6,858 |
| 37. | Other Smokers Carlessness | 512 | 164,860 | 151,475 | 13,385 |
| | **UNKNOWN** | | | | |
| 38. | Intruders | 6 | 34,600 | 30,737 | 3,863 |
| 39. | Other Unknown | 236 | 1,108,839 | 695,778 | 413,061 |
| 40. | **MISCELLANEOUS** | 7 | 5,437 | 5,437 | |
| | **TOTALS** | 2,250 | $3,127,983 | $2,226,173 | $ 901,810 |

# TABLE No. 3

## Classification of PROPERTIES DAMAGED by Fire, for the Year 1955

| Class No. | CLASS OF PROPERTY | No. of Fires | Amount of Loss | Insurance Loss | Uninsured Loss |
|---|---|---|---|---|---|
| | **ASSEMBLY (Group A)** | | | | |
| 50. | Churches (Protected) | 7 | 5,423 | 5,423 | |
| 51. | Churches (Unprotected) | 5 | 43,277 | 12,577 | 30,700 |
| 52. | Churches Roman Catholic (Protected) | 3 | 5,426 | 5,426 | |
| 53. | Churches Roman Catholic (Unprotected) | 1 | 115 | 115 | |
| 54. | Clubs and Lodge Rooms | 11 | 20,688 | 14,250 | 6,438 |
| 55. | Community Halls | 3 | 17,433 | 8,510 | 8,923 |
| 56. | Dance Halls | 1 | 112 | 112 | |
| 57. | Rinks and Exhibition Buildings | | | | |
| 58. | Schools and Colleges (non-resid.) | 6 | 807 | 207 | 600 |
| 59. | Theatres | 1 | 210 | 210 | |
| 60. | Miscellaneous | | | | |
| | **COMMERCIAL (Group C)** | | | | |
| 61. | Laundries and Dry Cleaning | 13 | 68,357 | 60,692 | 7,665 |
| 62. | Office and Bank | 10 | 33,091 | 21,740 | 11,351 |
| 63. | Public Garages and Service Stations | 25 | 293,694 | 132,057 | 161,637 |
| 64. | Potato Warehouses | 8 | 21,162 | 15,662 | 5,500 |
| 65. | Restaurants and Dining Halls | 18 | 48,739 | 31,085 | 17,654 |
| 66. | Stores (Protected) | 49 | 337,492 | 309,818 | 27,674 |
| 67. | Store Warehouses (Protected) | 12 | 322,988 | 307,282 | 15,706 |
| 68. | Stores (Unprotected) | 26 | 256,730 | 174,966 | 81,764 |
| 69. | Store Warehouses (Unprotected) | 2 | 21,599 | 1,599 | 20,000 |
| 70. | Miscellaneous | 13 | 33,118 | 20,626 | 12,492 |
| | **MANUFACTURING (Group C)** | | | | |
| 71. | Factories (Protected) | 4 | 2,187 | 2,187 | |
| 72. | Factories (Unprotected) | 1 | 71,280 | 60,000 | 11,280 |
| 72 A. | Seafood Packing Establishments | | | | |
| 73. | Saw Mills | 8 | 46,960 | 32,781 | 14,179 |
| 73 A. | Wood Working Plants | 3 | 23,707 | 16,999 | 6,708 |
| 74. | Sawn Lumber | 31 | 186,527 | 181,927 | 4,600 |
| 75. | Warehouses | | 150 | 150 | |
| 76. | Miscellaneous | 13 | 13,253 | 11,753 | 1,500 |
| | **INSTITUTIONAL (Group B)** | | | | |
| 77. | Homes for Children and Old People | 1 | 76 | 76 | |
| 78. | Hospitals and Sanatoria | 4 | 470 | 470 | |
| 79. | Prisons, Gaols and Asylums | | | | |
| 80. | Miscellaneous | | | | |
| | **RESIDENTIAL (Group D)** | | | | |
| 81. | Apartment and Rooming Houses | 43 | 91,246 | 75,942 | 15,304 |
| 82. | Dwellings (Protected) | 1,214 | 275,433 | 222,340 | 53,093 |
| 83. | Dwellings (Unprotected) | 434 | 426,055 | 256,345 | 169,710 |
| 84. | Dwellings—Farm | 117 | 136,694 | 76,916 | 59,778 |
| 85. | Hotels | 30 | 7,325 | 7,325 | |
| 86. | Residential Colleges, Schools, etc. | 1 | 277 | 277 | |
| 87. | Summer Cottages, Tourist Camps | 32 | 23,385 | 15,671 | 7,714 |
| 88. | Miscellaneous | 2 | 175 | 175 | |
| | **ACCESSORY (Group E)** | | | | |
| 89. | Barns | 56 | 238,336 | 101,226 | 137,110 |
| 90. | Detached Buildings and Sheds | 16 | 11,728 | 7,799 | 3,929 |
| 91. | Private Garages | 14 | 5,406 | 4,579 | 827 |
| 92. | Miscellaneous | 2 | 16,234 | 10,100 | 6,134 |
| | **MECHANICAL (not stored)** | | | | |
| 93. | Automotive | 9 | 4,852 | 3,652 | 1,200 |
| 94. | Machinery | 1 | 15,766 | 15,126 | 640 |
| 95. | Marine | | | | |
| | **TOTAL** | 2,250 | $3,127,983 | $2,226,173 | $ 901,810 |

## TABLE No. 4

### SUMMARY OF FIRE LOSSES BY MAJOR CAUSES AND OCCUPANCIES IN NEW BRUNSWICK DURING 1955

| ITEMS | ORIGINATING CAUSES | ASSEMBLY 50 — 60 | COM-MERCIAL 61 — 70 | GARAGES 63 | MANU-FACTUR-ING 71 — 76 | RESI-DENTIAL 77 — 88 | MISCEL-LANEOUS 89 — 95 | TOTAL 1955 | TOTAL 1954 |
|---|---|---|---|---|---|---|---|---|---|
| 1-2-3-4 | Electrical | $ 8,882 | $ 225,542 | $ 17,506 | $ 1,794 | $ 161,625 | $ 30,181 | $ 445,530 | $ 580,638 |
| 5-6 | Lightning | 953 | 71 | 182 | 10,980 | 15,001 | 23,854 | 51,041 | 80,043 |
| 8-9 | Forest and Grass Fires | | 6,387 | | 65,372 | 7,425 | 11,635 | 90,819 | 16,502 |
| 12 | Chimneys, Flues, Pipes, etc. | 42,634 | 29,434 | | 730 | 148,299 | 14,000 | 235,097 | 212,719 |
| 13-20 | Heating Equipment | 14,990 | 100,453 | 53,004 | 41,904 | 114,211 | 754 | 325,316 | 367,361 |
| 19 | Sparks on Roofs | | 234 | | | 33,479 | 2,954 | 36,667 | 31,817 |
| 21-22 | Incendiarism | | 5,922 | | | 6,700 | | 12,622 | 165,308 |
| 23 | Hot Ashes, Coals, Rubbish | | 567 | 11,554 | 4,375 | 3,350 | 58 | 19,904 | 9,558 |
| 25-26 | Hot Grease, Oil, Metal, etc. | 262 | 1,889 | | | 7,825 | | 9,976 | 27,442 |
| 27 | Spontaneous Ignition | | 1,485 | 1,457 | 27,708 | 6,600 | 2,092 | 39,342 | 17,054 |
| 28-33 | Petroleum Products | 742 | 240,261 | 90,648 | 3,685 | 36,437 | 20 | 371,793 | 32,493 |
| 31 | Open Lights, Candles, etc. | | 300 | | | 4,995 | 218 | 5,513 | 1,173 |
| 34-37 | Smoking and Matches | 543 | 76,274 | 1,230 | 61,135 | 93,314 | 4,375 | 236,871 | 114,127 |
| 38-39 | Unknown | 19,989 | 448,123 | 118,113 | 123,997 | 321,165 | 201,781 | 1,233,168 | 1,015,770 |
| 40 | Miscellaneous | 4,496 | 6,334 | | 2,384 | 710 | 400 | 14,324 | 11,190 |
| | TOTAL 1955 | $ 93,491 | $1,143,276 | $293,694 | $344,064 | $ 961,136 | $292,322 | $3,127,983 | $2,683,195 |
| | TOTAL 1954 | $428,055 | $ 414,481 | $ 70,804 | $621,167 | $ 935,364 | $213,324 | | $2,683,195 |

## TABLE No. 5

### Summary of Fires in New Brunswick, for Years 1953, 1954, 1955

| Month | 1953 | | | | 1954 | | | | 1955 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No. Fires | Property Loss | Insurance Loss | Loss not covered by Insurance | No. Fires | Property Loss | Insurance Loss | Loss not covered by Insurance | No. Fires | Property Loss | Insurance Loss | Loss not covered by Insurance |
| January | 231 | $ 198,156 | $ 166,270 | $ 31,886 | 239 | $ 222,218 | $ 142,716 | $ 79,502 | 201 | $ 208,503 | $ 177,302 | $ 31,201 |
| February | 189 | 359,607 | 234,999 | 124,608 | 198 | 123,593 | 88,439 | 35,154 | 217 | 210,418 | 161,591 | 48,827 |
| March | 188 | 452,338 | 335,279 | 117,059 | 176 | 210,894 | 132,345 | 78,549 | 181 | 555,384 | 388,654 | 166,730 |
| April | 156 | 184,990 | 99,674 | 85,316 | 212 | 468,862 | 414,729 | 54,133 | 222 | 182,075 | 120,401 | 61,674 |
| May | 180 | 103,662 | 73,830 | 29,832 | 153 | 138,841 | 100,513 | 38,328 | 198 | 192,400 | 157,022 | 35,378 |
| June | 136 | 168,541 | 115,078 | 53,463 | 185 | 221,607 | 155,511 | 66,096 | 169 | 191,118 | 149,537 | 41,581 |
| July | 146 | 259,293 | 126,171 | 133,122 | 142 | 177,143 | 139,804 | 37,339 | 181 | 152,179 | 119,694 | 32,485 |
| August | 107 | 349,043 | 229,528 | 119,515 | 129 | 83,217 | 52,770 | 30,447 | 170 | 305,183 | 224,085 | 81,098 |
| September | 162 | 216,519 | 139,010 | 77,509 | 110 | 276,143 | 237,290 | 38,853 | 153 | 264,573 | 161,002 | 103,571 |
| October | 181 | 199,059 | 153,726 | 45,333 | 175 | 451,820 | 214,263 | 237,557 | 151 | 148,792 | 84,982 | 63,810 |
| November | 123 | 154,709 | 83,174 | 71,535 | 144 | 182,142 | 135,535 | 46,607 | 171 | 248,882 | 179,122 | 69,760 |
| December | 184 | 347,250 | 236,294 | 110,956 | 192 | 126,715 | 101,637 | 25,078 | 236 | 468,476 | 302,781 | 165,695 |
| | 1,983 | $2,993,167 | $1,993,033 | $1,000,134 | 2,055 | $2,683,195 | $1,915,552 | $767,643 | 2,250 | $3,127,983 | $2,226,173 | $ 901,810 |

## TABLE No. 6

### COMPARATIVE LOSSES IN MUNICIPALITIES, 1955

| MUNICIPALITY | Estimated Population (1951 Census) | Property Loss 1955 | Loss Per Capita 1955 | Average Annual Loss Per Capita 1951-1955 |
|---|---|---|---|---|
| BATHURST | 4,453 | $ 45,248 | $ 10.16 | $ 22.13 |
| CAMPBELLTON | 7,754 | 19,550 | 2.51 | 5.55 |
| CHATHAM | 5,223 | 1,338 | .25 | 4.10 |
| DALHOUSIE | 4,939 | 54,468 | 11.21 | 6.33 |
| DIEPPE | 3,402 | 713 | .22 | ..... |
| EDMUNDSTON | 10,753 | 59,782 | 5.56 | 4.69 |
| FREDERICTON | 16,018 | 94,469 | 5.89 | 4.25 |
| GRAND FALLS | 2,365 | 8,042 | 3.40 | 6.91 |
| HARTLAND | 1,000 | 5,526 | 5.52 | ..... |
| LANCASTER | 10,901 | 67,356 | 6.18 | ..... |
| MARYSVILLE | 2,152 | 2,448 | 1.13 | 1.03 |
| MILLTOWN | 2,267 | 10,668 | 4.70 | 3.77 |
| MONCTON (Including Sunny Brae) | 29,382 | 353,316 | 12.02 | 7.44 |
| NEWCASTLE | 4,248 | 80,706 | 18.99 | 6.25 |
| SAINT JOHN | 50,779 | 320,541 | 6.31 | 9.78 |
| ST. ANDREWS | 1,458 | 5,331 | 3.65 | 1.32 |
| ST. GEORGE | 1,263 | 622 | .49 | 20.54 |
| ST. LEONARD | 1,419 | 10,797 | 7.60 | 4.86 |
| ST. STEPHEN | 3,769 | 41,813 | 11.09 | 6.25 |
| SACKVILLE | 2,873 | 38,041 | 13.24 | 6.35 |
| SHEDIAC | 2,010 | 37,592 | 18.70 | 5.43 |
| SUSSEX | 3,224 | 3,416 | 1.05 | 2.31 |
| WOODSTOCK | 3,996 | 44,908 | 11.23 | 5.67 |

### COMPARATIVE LOSSES

| | Estimated Population | Property Loss 1955 | Loss Per Capita, 1955 | Loss 1954 |
|---|---|---|---|---|
| Five N. B. Cities | 117,833 | $ 895,464 | $ 7.59 | $ 632,628 |
| Eighteen N. B. Towns | 57,815 | 411,327 | 7.11 | 228,980 |
| Rural | 340,049 | 1,821,192 | 5.35 | 1,821,587 |
| Provincial Per Capita Loss | 515,697 | $3,127,983 | $ 6.06 | $2,683,195 |

## TABLE No. 7

### FIRE LOSSES IN NEW BRUNSWICK FOR TEN YEARS, 1946-1955 Inclusive

| Year | No. Fires | Property Loss | Insurance Loss |
|---|---|---|---|
| 1946 | 1,431 | $ 2,278,947 | $ 1,456,820 |
| 1947 | 1,542 | 2,301,143 | 1,243,430 |
| 1948 | 1,758 | 2,819,962 | 1,968,551 |
| 1949 | 1,753 | 2,850,007 | 1,958,739 |
| 1950 | 1,868 | 3,016,191 | 2,082,207 |
| 1951 | 1,862 | 2,865,881 | 1,950,709 |
| 1952 | 1,840 | 3,320,340 | 2,313,858 |
| 1953 | 1,983 | 2,993,167 | 1,993,033 |
| 1954 | 2,055 | 2,683,195 | 1,915,552 |
| 1955 | 2,250 | 3,127,983 | 2,226,173 |
| | 18,342 | $28,256,816 | $19,109,072 |

# TABLE No. 8

## CHIEF FIRES FOR THE YEAR 1955 — $20,000.00 and over

| DATE | OCCUPANCY | LOCATION | Property Loss | Insured Loss | Presumed Cause |
|---|---|---|---|---|---|
| Oct. 28/54 | Stock of Stores Warehouse (Bldg. Loss listed in 1954 Annual Report) | Moncton, N. B. | $ 20,524 | $ 20,524 | Intruders |
| Dec. 18/54 | Merc. Warehouse & Stock | Saint John, N. B. | 38,031 | 38,031 | Unknown |
| Jan. 5/55 | Wholesale Warehouse | Saint John, N. B. | 25,956 | 25,956 | Cigarette |
| Jan. 15/55 | Woodworking Plant | Sackville, N. B. | 22,708 | 16,000 | Spontaneous Ignition |
| Jan. 28/55 | Town Offices, etc. | Shediac, N. B. | 35,678 | 21,656 | Unknown |
| Feb. 1/55 | Stores Warehouse | Moncton, N. B. | 183,306 | 178,257 | Blow Torch |
| Feb. 10/55 | Merc. Store & Stock | Lancaster, N. B. | 25,284 | 25,284 | Electric Wiring |
| Feb. 24/55 | Garage & Stock | Bristol, Carleton County | 40,980 | 23,980 | Unknown |
| Mar. 6/55 | Garage & Exposures | Chipman, Queens County | 28,620 | 8,620 | Unknown |
| Mar. 12/55 | Merc. Stores & Exposures | Caraquet, Gloucester County | 93,477 | 71,222 | Unknown |
| Mar. 13/55 | Auto Repair Shop, Stock & Dwelling | Boiestown, N. B. | 66,680 | 48,957 | Oil Burning Equipment |
| Mar. 24/55 | Government Garage | Near St. Stephen, N. B. | 62,337 | Uninsured | Spark from Acetylene Torch |
| May 1/55 | Restaurant | Cocagne, Kent County | 21,580 | 15,780 | Electrical |
| May 9/55 | Dry Cleaning Plant | Moncton, N. B. | 36,920 | 30,920 | Steampipe |
| May 14/55 | Merc. Store, Apartment & Dwellings | Edmundston N. B. | 40,805 | 33,685 | Cigarette |
| June 30/55 | Pulpwood | Camp Gagetown, Sunbury County | 38,065 | 38,065 | Cigarette |
| July 11/55 | 3 Barns & Machine Shed | Somerville, Carleton County | 45,909 | 33,459 | Unknown |
| July 19/55 | Laundry & Dry Cleaning Establishment | Moncton, N. B. | 24,099 | 24,099 | Unknown |
| July 20/55 | Pulpwood | Camp Gagetown, Sunbury County | 21,567 | 21,567 | Match applied to Leaking Gas |
| Aug. 15/55 | Merc. Store, Stock & Exposures | Baker Brook, Madawaska County | 52,705 | 42,848 | Uneven surge of Power |
| Aug. 19/55 | Wholesale Fruit & Vegetable Warehouse & Stock | Moncton, N. B. | 24,835 | 17,730 | Short Circuit |
| Aug. 24/55 | Lumber | Nash Creek, Restigouche County | 20,600 | 18,000 | Unknown |
| Sept. 8/55 | Woollen Mills & Equipment | York Mills, N. B. | 71,430 | 60,150 | Unknown |
| Sept. 14/55 | Service Station | Six Roads, Gloucester County | 61,554 | 3,554 | Unknown |
| Nov. 3/55 | Stock of Merc. Stores, etc. The Bldg. loss has not yet been finalized) | Saint John, N. B. | 62,556 | 62,556 | Unknown |

## TABLE No. 8 (Continued)

### CHIEF FIRES FOR THE YEAR 1955 — $20,000.00 and over

| DATE | OCCUPANCY | LOCATION | Property Loss | Insured Loss | Presumed Cause |
|---|---|---|---|---|---|
| Nov. 10/55 | Merc. Stores, H.H. Cts., etc. (Exposures to Foley's Service Station) | Saint John, N. B. | 64,736 | 58,936 | Improper handling and storage of Pet. Products |
| Nov. 20/55 | D,welling & Restaurant Stock, etc. | Cocagne, Kent County | 21,855 | 10,000 | Short Circuit |
| Nov. 20/55 | United Church | Port Elgin, N. B. | 41,700 | 11,000 | Overheated Furnace Pipe |
| Nov. 27/55 | Tenement Dwelling and exposures | Saint John, N. B. | 24,706 | 24,706 | Unknown |
| Dec. 1/55 | Merc. Store & Stock | Fredericton Junction, N. B. | 41,240 | 17,000 | Coal Stove |
| Dec. 19/55 | Merc. Store & Exposures | Newcastle, N. B. | 56,683 | 52,614 | Unknown |
| Dec. 22/55 | Barn | Shediac Bridge, Westmorland County | 30,000 | 7,500 | Unknown |
| | | | $1,447,126 | $1,062,656 | |

## TABLE No. 9

### Statement of Fatalities, 1955

| ORIGINATING CAUSE | Men | Women | Children | Total |
|---|---|---|---|---|
| Smoking in Bed | 1 | 1 | | 2 |
| Suffocation by Smoke in Garage | 1 | | | 1 |
| Cigarette (Smokers Carelessness) | | 3 | 3 | 6 |
| Oil Burning Equipment | 1 | | | 1 |
| Gasoline used to ignite Kitchen Stove | | | 2 | 2 |
| Tub of Gasoline caught fire and man tried to extinguish it | 1 | | | 1 |
| Overheated Stove-pipe | | 1 | 4 | 5 |
| Child playing with Cigarette Lighter | | | 1 | 1 |
| Lights on Christmas Tree caught fire | 1 | | 1 | 2 |
| Electrical (Over-fusing) | | | 1 | 1 |
| Unknown | | 1 | | 1 |
| | 5 | 6 | 12 | 23 |

NOTE—Injuries from fire causes are not shown as there is no reliable medium whereby fire casualties are reported to the Fire Marshal. This is now under study.

## TABLE No. 10

### Report of Inspections Made By Fire Marshal's Staff, 1955

| COUNTY | Inspections | Re-Inspections | Conditions Remedied | Investigations | F. M. Orders Served | Organization Meetings and Lectures |
|---|---|---|---|---|---|---|
| ALBERT | 10 | | | 9 | | 4 |
| CHARLOTTE | 19 | 21 | 16 | 14 | 1 | 6 |
| CARLETON | 23 | 23 | 20 | 22 | | 5 |
| GLOUCESTER | 43 | 27 | 40 | 16 | 2 | 7 |
| KENT | 22 | 17 | 18 | 17 | | |
| KINGS | 20 | 17 | 18 | 14 | 1 | 2 |
| MADAWASKA | 14 | 14 | 13 | 4 | | |
| NORTHUMBERLAND | 36 | 14 | 14 | 14 | 3 | |
| QUEENS | 12 | 15 | 15 | 11 | | |
| RESTIGOUCHE | 44 | 29 | 37 | 18 | 3 | 5 |
| SUNBURY | 6 | 6 | 6 | 10 | | |
| SAINT JOHN | 54 | 50 | 52 | 30 | 4 | 2 |
| VICTORIA | 9 | 9 | 9 | 9 | 1 | |
| WESTMORLAND | 71 | 51 | 70 | 31 | 4 | 4 |
| YORK | 25 | 24 | 21 | 26 | | 1 |
| | 408 | 317 | 349 | 245 | 19 | 36 |

## PROSECUTIONS ENTERED DURING YEAR CRIMINAL CODE

| | |
|---|---|
| Charged | 12 |
| Convicted | 9 |
| Dismissed | 3 |

## FIRE PREVENTION ACT

| | |
|---|---|
| Charged | 1 |
| Convicted | 1 |

## INSPECTION OF PUBLIC BUILDINGS, FIRE PREVENTION EDUCATION ACTIVITIES and LIGHTNING ROD ACT ENFORCEMENT

| | |
|---|---|
| Hospitals Inspected | 33 |
| Plans of Buildings examined | 41 |
| Schools Inspected | 30 |
| Theatres Inspected | 20 |
| Dance Halls Inspected | 18 |
| Nursing Homes Inspected | 19 |
| Hotels Inspected | 23 |
| Fire Prevention Lectures — Schools and Public | 51 |
| Number of Film showings | 92 |

(Classification of Film Showings—Schools—30)
Hospitals—10)
Other Clubs, etc.—52)
92)

| | | |
|---|---|---|
| Number of persons in attendance at Lectures, etc. | | 12,000 |
| Literature distributed | Copies | 6,000 |
| Civil Defence Lectures and Meetings | | 4 |
| Lightning Rod Inspections (1954-55 installations) | | 126 |

## FIRE PROTECTION INCREASES

| | |
|---|---|
| Local Improvement Districts Organized | 2 |
| New Fire Departments Organized | 3 |
| New Pumpers placed in action | 6 |
| New Alarm Systems Installed | 2 |